



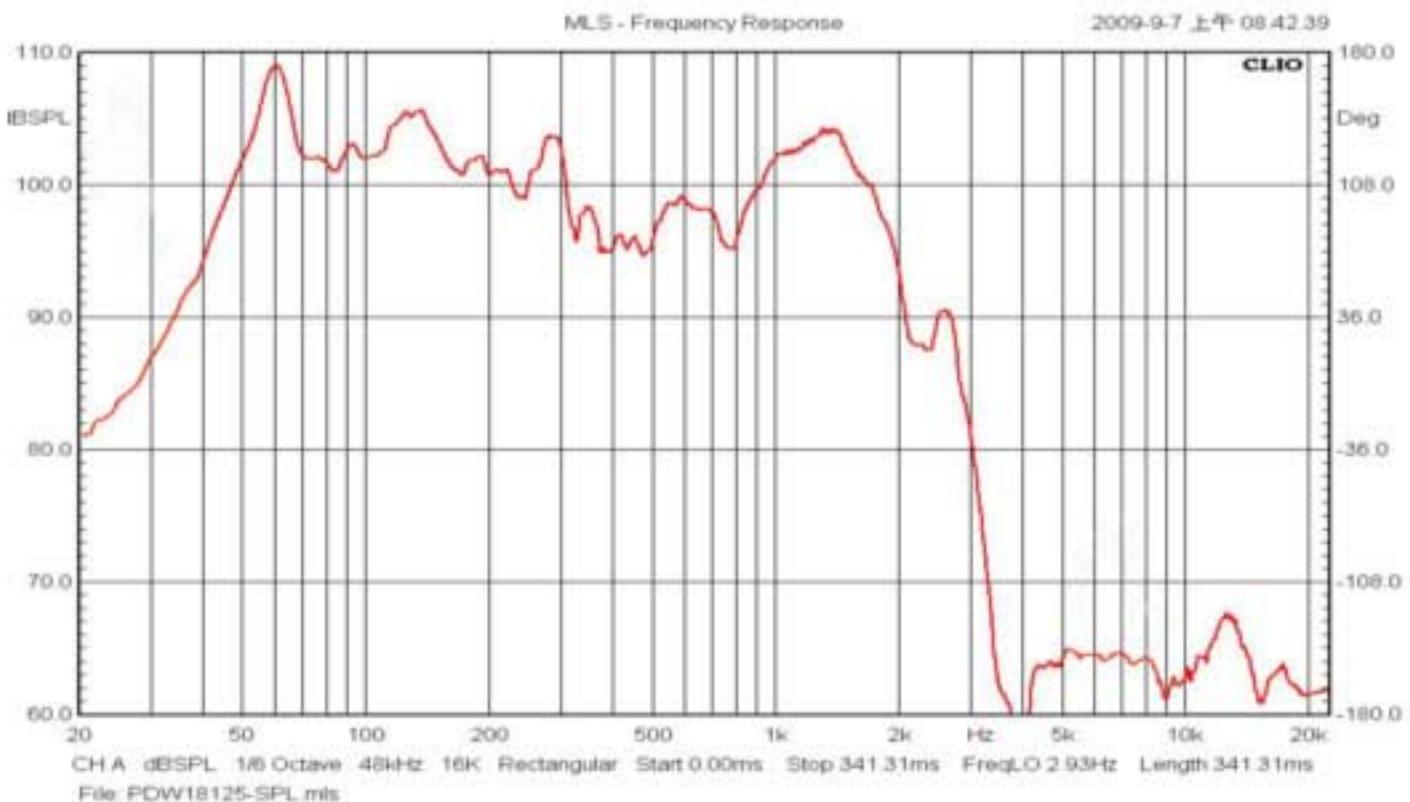
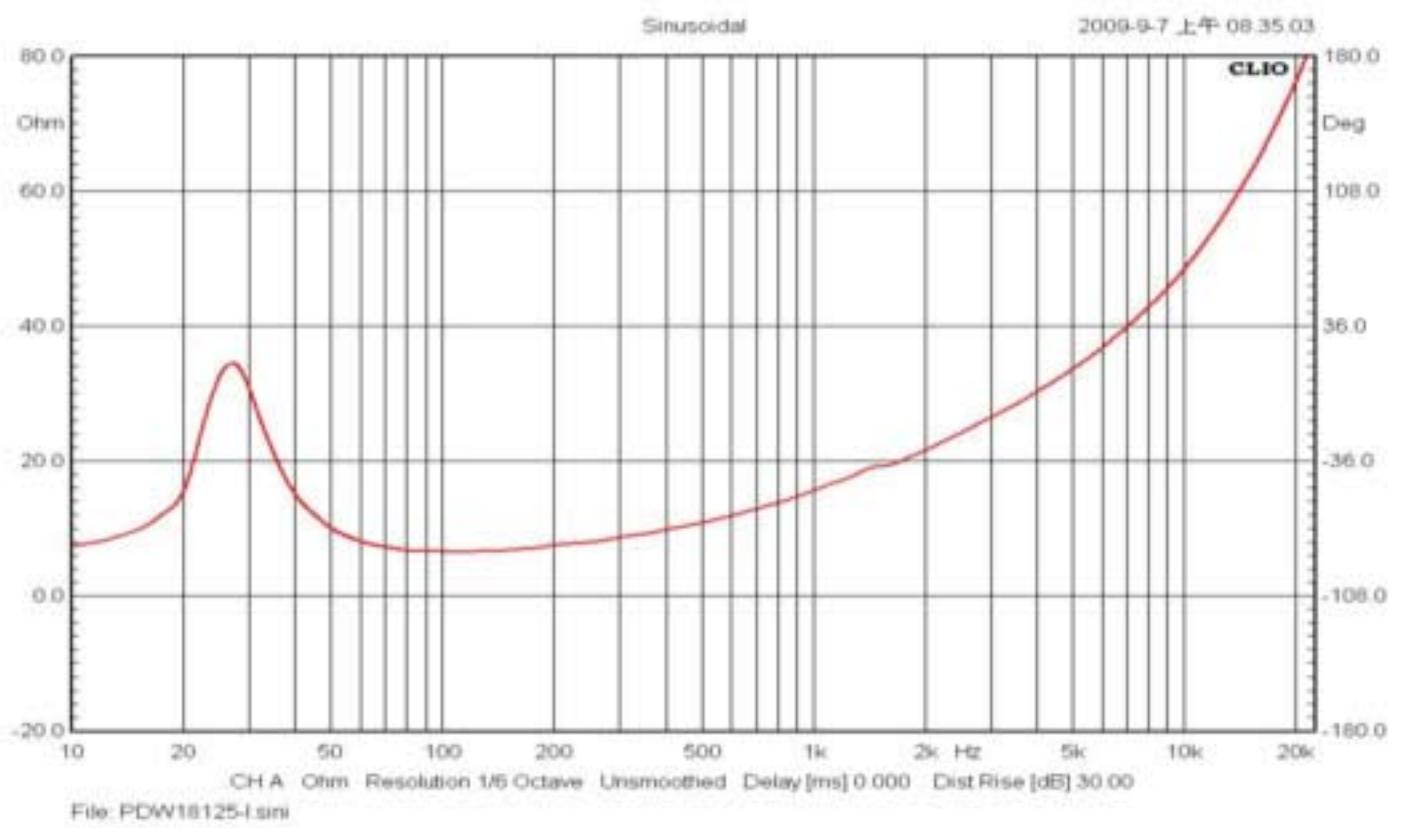
PDW18125
18" 1600 WATT SUBWOOFER

OWNERS MANUAL

WWW.PYLEAUDIO.COM

Model Number:	PDW18125	
GENERAL SPECIFICATIONS		
Nominal Diameter:	18 inch	
Rated Impedance:	8 ohms	
Operating Bandwidth:	48-1.7k hz(-3dB)	
Power Handling Capacity:	1600 Peak	
Sensitivity (1W/M):	99 dB(+/-3dB)	
Voice Coil Diameter:	4 inch	
THIELE-SMALL PARAMETERS		
Resonance Frequency	Fs:	27.118 HZ
DC Resistance	Re:	6.3 ohm
Mechanical Q Factor	Qms:	2.7604
Electrical Q Factor	Qes:	0.4683
Total Q Factor	Qts:	0.4004
Equivalent Cas air load	Vas:	473.84 L
Surface Area of Cone	Sd:	0.1225 m2
Efficiency Bandwidth Product	EBP	57.9
Voice Coil Over Hang	X-max	7.5 mm
PHYSICAL INFORMATION		
Basket:	Cast Aluminium	
Magnet Type:	125 OZ	
Cone Material:	None press paper	
Surround:	cloth	
Dust Cap:	paper	
Damper:	cloth	

SPEAKER SPECIFICATIONS



Date: 2009/9/7